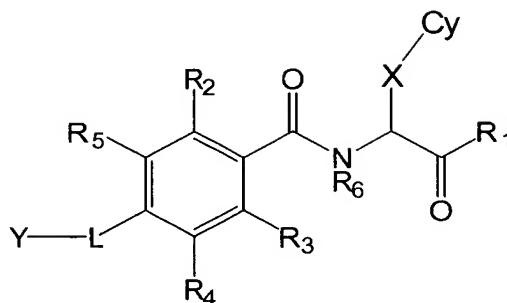


5 WE CLAIM:

1. A compound of formula (I)



(I)

wherein

- 10 Cy is a non-aromatic carbocycle or heterocycle optionally substituted with hydroxyl, mercapto, thioalkyl, halogen, oxo, thio, amino, aminoalkyl, amidine, guanidine, nitro, alkyl, alkoxy or acyl;
- 15 X is a divalent hydrocarbon chain optionally substituted with hydroxyl, mercapto, halogen, amino, aminoalkyl, nitro, oxo or thio and optionally interrupted with N, O, S, SO or SO<sub>2</sub>;
- 20 Y is a carbocycle or heterocycle optionally substituted with hydroxyl, mercapto, halogen, oxo, thio, thioalkyl, amino, aminoalkyl, carbocycle or heterocycle ring, hydrocarbon, a halo-substituted hydrocarbon, amino, amidine, guanidine, cyano, nitro, alkoxy or acyl;
- 25 L is a bond or a divalent hydrocarbon chain optionally substituted hydroxyl, halogen, oxo or thio and optionally interrupted with N, O, S, SO or SO<sub>2</sub> or an amino acid residue; less than 3 or 5 atoms
- 30 R<sub>1</sub> is H, OH, amino, O-carbocycle or alkoxy optionally substituted with amino, a carbocycle or heterocycle;

5           R<sub>2-5</sub> are independently H, hydroxyl, mercapto,  
          halogen, cyano, amino, amidine, guanidine, nitro  
          or alkoxy; or R<sub>3</sub> and R<sub>4</sub> together form a fused  
          carbocycle or heterocycle optionally substituted  
          with hydroxyl, halogen, oxo, thio, amino, amidine,  
10          guanidine or alkoxy;  
          R<sub>6</sub> is H or a hydrocarbon chain optionally substituted  
          with a carbocycle or a heterocycle; and  
          salts, solvates and hydrates thereof;  
          with the proviso that when Y is phenyl, R<sub>2</sub>, R<sub>4</sub> and R<sub>5</sub>  
15          are H, R<sub>3</sub> is Cl and R<sub>1</sub> is OH then X is other than  
          cyclohexyl.

2.   A compound according to claim 1, wherein Cy is a 5-  
      or 6-member non-aromatic heterocycle optionally  
20     substituted with hydroxyl, mercapto, thioalkyl  
      halogen, oxo, thio, amino, aminoalkyl, amidine,  
      guanidine, nitro, alkyl, alkoxy or acyl.
3.   A compound according to claim 2, wherein said  
25     heterocycle comprises one or two heteroatoms and is  
      optionally substituted with hydroxyl, oxo, mercapto,  
      thio, alkyl or alkanoyl.
4.   A compound according to claim 3, wherein said  
30     heterocycle is selected from the group consisting of  
      piperidine, piperazine, morpholine, tetrahydrofuran,  
      tetrahydrothiophene, oxazolidine, cyclopropa-  
      pyrrolidine and thiazolidine optionally substituted  
      with hydroxy, oxo, mercapto, thio, alkyl or  
35     alkanoyl.
5.   A compound according to claim 4, wherein said  
      heterocycle is selected from the group consisting of

- 5           piperidine, piperazine, morpholine, tetrahydrofuran,  
tetrahydrothiophene, oxazolidine, thiazolidine  
optionally substituted with hydroxy, oxo, mercapto,  
thio, alkyl or alkanoyl.
- 10       6.    A compound according to claim 1, wherein Cy is a 3-6  
member carbocycle optionally substituted with  
hydroxyl, mercapto, halogen, oxo, thio, amino,  
amidine, guanidine, alkyl, alkoxy or acyl.
- 15       7.    A compound according to claim 6, wherein said  
carbocycle is partially unsaturated.
8.    A compound according to claim 7, wherein Cy is  
cyclopropyl, cyclopropenyl, cyclobutyl, cyclobutenyl,  
20       cyclopentyl, cyclopentenyl cyclohexyl or  
cyclohexenyl.
9.    A compound according to claim 1, wherein X is a C<sub>1-5</sub>  
divalent hydrocarbon optionally having one or more  
25       carbon atoms replaced with N, O, S, SO or SO<sub>2</sub> and  
optionally being substituted with hydroxyl, oxo or  
thio.
10.   A compound according to claim 1, wherein X is -CH<sub>2</sub>-  
30       NR<sub>6</sub>-C(O)- wherein the carbonyl -C(O)- portion thereof  
is covalently bound to Cy and R<sub>6</sub> is H or alkyl.
11.   A compound according to claim 1, wherein Y is a  
carbocycle or heterocycle optionally substituted  
35       with hydroxyl or halogen.
12.   A compound according to claim 11, wherein Y is  
furan-2-yl, thiophene-2-yl or phenyl, wherein said

5           phenyl is optionally substituted with halogen or  
hydroxyl.

13. A compound according to claim 1, wherein L is a  
divalent hydrocarbon optionally having one or more  
10 carbon atoms replaced with N, O, S, SO or SO<sub>2</sub> and  
optionally being substituted with hydroxyl, halogen  
oxo or thio; or three carbon atoms of the  
hydrocarbon are replaced with an amino acid residue.

14. A compound according to claim 13, wherein L is -  
CH=CH-C(O)-NR<sub>6</sub>-CH<sub>2</sub>-, -CH<sub>2</sub>-NR<sub>6</sub>-C(O)-, -C(O)-NR<sub>6</sub>-CH<sub>2</sub>-, -  
CH(OH)-(CH<sub>2</sub>)<sub>2</sub>-, -(CH<sub>2</sub>)<sub>2</sub>-CH(OH)-, -(CH<sub>2</sub>)<sub>3</sub>-, -C(O)-NR<sub>6</sub>-  
CH(R<sub>7</sub>)-C(O)-NR<sub>6</sub>-, -NR<sub>6</sub>-C(O)-CH(R<sub>7</sub>)-NR<sub>6</sub>-C(O)-, -CH(OH)-  
CH<sub>2</sub>-O- or -CH(OH)-CF<sub>2</sub>-CH<sub>2</sub>- wherein each R<sub>6</sub> is  
20 independently H or alkyl and R<sub>7</sub> is an amino acid  
side chain.

15. A compound according to claim 14, wherein R<sub>1</sub> is H,  
OH, amino, O-carbocycle or alkoxy optionally  
25 substituted with a carbocycle.

16. A compound according to claim 15, wherein R<sub>1</sub> is H or  
C<sub>1-4</sub> alkyloxy.

17. A compound according to claim 1, wherein at least  
one of R<sub>2</sub> and R<sub>3</sub> is halogen and the other is H or  
30 halogen.

18. A compound according to claim 17, wherein R<sub>2</sub> and R<sub>3</sub>  
35 are both Cl.

19. A compound according to claim 18, wherein R<sub>4</sub> and R<sub>5</sub>  
are both H.

20. A pharmaceutical composition comprising a compound according to claim 1 with a pharmaceutically acceptable adjuvant, diluent or carrier.

21. A method of inhibiting binding of a LFA-1 to a protein ligand comprising contacting LFA-1 with a compound of claim 1.

22. A method of treating a disease or condition mediated by LFA-1 in a mammal comprising administering to said mammal an effective amount of a compound according to claim 1.

23. A method according to claim 23, wherein said disease or condition is arthritis, psoriasis, organ transplant rejection, asthma, and inflammatory bowel disease

23. A method of inhibiting an inflammatory disease or condition in a mammal comprising administering to said mammal an effective amount of a compound according to claim 1.